

California OES Weather Threat Briefing

Saturday, January 16, 2021
9:00 AM PST

Day 1 (Saturday): Very warm temperatures will continue today across portions of southern CA. Gusty offshore winds and dry conditions will lead to critical fire weather concerns across portions of southern California through this afternoon.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City,
UT



WEATHER KEY POINTS

01/16/21 - 01/22/21

Saturday-Sunday

- Critical fire weather conditions continuing due to gusty offshore winds and low humidity in southern California through Saturday evening
 - Wind gusts up to 50 mph are expected in prone locations
- Continued much above normal temperatures expected through the weekend in southern California, potentially creating some heat related concerns for those extremely sensitive to heat
- Dry conditions are expected for the entire state

Late Sunday-Wednesday

- Strong northeast winds are expected Sunday night through Tuesday on exposed ridges of Lake and Mendocino counties, with winds increasing across much of northern California by Monday morning
 - Damaging winds, including to fire damaged/weakened trees, are increasingly possible early in the week as very strong winds are expected to develop across the Bay Area and northern Sierra by early Monday, and across the Sierra and eastern portions of the Central Valley Monday into Tuesday
- A moderate to strong Santa Ana wind event is expected for southern California Monday, Tuesday, and possibly lingering into Wednesday, causing critical fire weather conditions for a significant portion of southern California
 - The strongest winds are anticipated to be late Monday night and Tuesday across Los Angeles and Ventura counties with damaging wind gusts as high as 80 mph or possibly even higher in some areas
- Cooler conditions with precipitation chances increasing across southern California by midweek

Thursday-Friday

- A weather system is expected to move into the state on Friday and Saturday, potentially bringing valley rain and mountain snow to the northern half of the state
 - Confidence is low on the extent of precipitation, however the system does not look particularly impactful at this time



CALIFORNIA WEATHER IMPACTS

01/16/21 - 01/22/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds	Southern		Southern/ Inland	Southern/ Inland	Southern		
Snow							Inland
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern		Southern/ Inland	Southern/ Inland	Southern		
Heat Risk	Southern	Southern					
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

01/16/21 - 01/18/21

No significant precipitation is expected through the weekend

Precipitation (inches)



WEATHER OUTLOOK

01/21/21 - 01/29/21

6-10 Day Outlook (January 21 – January 25)

Temperatures

- Below normal temperatures favored statewide

Precipitation

- Above normal precipitation favored statewide, especially in southern California

8-14 Day Outlook (January 23 – January 29)

Temperatures

- Below normal temperatures favored statewide

Precipitation

- Above normal precipitation favored statewide



Information provided by:

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